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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/996,576

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Yves Audebert

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7590 01/24/2008  
STEVENS, DAVIS, MILLER & MOSHER, L.L.P.  
1615 L Street, N.W., Suite 850  
Washington, DC 20036

EXAMINER

GRAHAM, CLEMENT B

ART UNIT

PAPER NUMBER

3692

MAIL DATE

DELIVERY MODE

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PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 09/996,576	<b>Applicant(s)</b> AUDEBERT ET AL.	
	<b>Examiner</b> Clement B. Graham	<b>Art Unit</b> 3692	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on 05 November 2007.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1,4-23 and 25-43 is/are pending in the application.  
     4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1,4-23 and 25-43 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
     a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

**DETAILED ACTION**  
**Claim Rejections - 35 USC § 101**

1. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

Claims 1, 26, are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter.

Applicant's claims are directed to an algorithm. Specifically, claims recites "transaction request", "accessing", "comparing", "sending", "requesting", "authorization", however these steps are mere ideas in the abstract (i.e., abstract idea, law of nature, natural phenomena) that do not apply, involve, for example) and abstract ideas without a practical application are found to be non-statutory subject matter. Therefore, Applicant's claims are non-statutory as they do not produce a useful, concrete and tangible result.

***Claim Rejections - 35 USC § 103***

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1, 4-23, 25-43, are rejected under 35 U.S.C. 103(a) as being unpatentable over Freeny, Jr U.S Patent 6, 970, 850 in view Kondo US Pub: 2004,0075749.

As per claim 1, Freeny, Jr discloses a network enabled online transaction risk management system comprising;  
at least one financial services server for processing financial transaction requests received over said network for at least one customer account wherein preferences for said at least one customer account are remotely configurable over said network (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47) at least one client in processing communications with

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said at least one financial services server over said network including means for remote configuration of said at least one customer account using one or more customer preferences;

at least one point of sales terminal in processing communications with said at least one financial services server including means for performing financial transactions with said financial services server.(Note abstract and see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

Freeny, Jr fail to explicitly teach said one or more customer preferences includes notification methods and said system comprises a notification section for performing said notification methods, said notification methods further includes authorization methods and said system further comprises an authorization section for performing said authorization methods, and authorization requests are sent to said at least one customer using said notification section if said financial transactions exceeds said one or more customer preferences.

However Kondo discloses the image processing system of the present invention is constructed such that a separation server, a motion detecting server, an area specifying server, a mixture ratio calculating server, a foreground/background image separating server 15, a motion blur adjusting server encoding server, storage servers, a synthesizing server, a correcting server a purchasing server a selling server, a retrieving server, an account charge server a financial transaction server (for customer) a financial transaction server (for provider), client computers and camera terminal units 28-1.about.28-n are connected over a network 1 such as the Internet to mutually exchange data. (see para 0197 and para 0800 and 0801 and para 0803).

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the teachings of Freeny, Jr to include said one or more customer preferences includes notification methods and said system comprises a notification section for performing said notification methods, said notification methods further includes authorization methods and said system further comprises an authorization section for performing said authorization methods, and authorization requests are sent to said at least one customer using said notification section if said

financial transactions exceeds said one or more customer preferences taught by Kondo in order to provide a plurality of servers on a network to perform separated or isolated image processing desired by a user, wherein the communication system and the method make it possible to improve the speed of image processing on a network platform at reduced costs.

As per claim 4, Freeny, Jr discloses wherein said one or more customer preferences includes transaction limits. (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 5, Freeny, Jr discloses wherein said one or more customer preferences includes authorization limits. (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 6, Freeny, Jr discloses wherein said one or more customer preferences includes account suspension limits. (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 7, Freeny, Jr discloses wherein said one or more customer preferences includes single transactions. (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 8, Freeny, Jr discloses wherein said one or more customer preferences includes cumulative transactions. (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 9, Freeny, Jr discloses wherein said one or more customer preferences includes an applicable time period. (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 10, Freeny, Jr wherein said at least one financial services server authenticates said at least one customer before allowing said at least one customer access to said at least one customer account.

As per claim 11, Freeny, Jr discloses wherein said communications is performed

using a secure messaging protocol. (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 12, Freeny, Jr discloses wherein said network includes the Internet. (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 13, Freeny, Jr discloses 13. (Original) The system according to claim 1 wherein said network includes a public telephone service network. (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 14, Freeny, Jr discloses wherein said network includes a cellular telephone network. (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 15, Freeny, Jr discloses wherein said network includes a cable television network. (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 16, Freeny, Jr discloses wherein said notification section includes a cellular telephone. (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 17, Freeny, Jr discloses wherein said notification section includes a pager. (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 18, Freeny, Jr discloses wherein said notification section includes a regular telephone. (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 19, Freeny, Jr discloses wherein said notification section includes electronic mail. (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 20, Freeny, Jr wherein said notification section includes a personal data assistant. (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 21, Freeny, Jr discloses wherein said notification section includes a television equipped with a set top box. (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 22, Freeny, Jr discloses further including a comparator section wherein said comparator section compares financial transactions received from said at least one point of sales terminal to said one or more customer preferences. (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 23, Freeny, Jr discloses wherein notifications are sent to said at least one customer using said notification section if said financial transactions exceeds said one or more customer preferences. (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 25, Freeny, Jr discloses wherein said at least one customer account belonging to said at least one customer is suspended if said financial transactions exceeds said one or more customer preferences. (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 26, Freeny, Jr discloses a method for reducing financial transaction risk comprising;  
establishing networking communications between a client and a financial services server by at least one customer wherein said financial services server is in processing communications with at least one point of sales terminal, accessing an account on said financial services server owned by said at least one customer, entering one or more customer preferences (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47) comparing financial transactions received from said at least one point of sales terminal to said one or more customer transactions.

sending notifications to said at least one customer if said financial transactions exceed said one or more customer preferences, requesting authorization of said at least one customer if said financial transactions exceed said one or more customer preferences

(see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

Freeny, Jr fail to explicitly teach explicitly teach said one or more customer preferences includes notification methods and said system comprises a notification section for performing said notification methods, said notification methods further includes authorization methods and said system further comprises an authorization section for performing said authorization methods, and authorization requests are sent to said at least one customer using said notification section if said financial transactions exceeds said one or more customer preferences.

However Kondo discloses the image processing system of the present invention is constructed such that a separation server, a motion detecting server, an area specifying server, a mixture ratio calculating server, a foreground/background image separating server 15, a motion blur adjusting server encoding server, storage servers, a synthesizing server, a correcting server a purchasing server a selling server, a retrieving server, an account charge server a financial transaction server (for customer) a financial transaction server (for provider), client computers and camera terminal units 28-1.about.28-n are connected over a network 1 such as the Internet to mutually exchange data. (see para 0197 and para 0800 and 0801 and para 0803).

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the teachings of Freeny, Jr to include explicitly teach said one or more customer preferences includes notification methods and said system comprises a notification section for performing said notification methods, said notification methods further includes authorization methods and said system further comprises an authorization section for performing said authorization methods, and authorization requests are sent to said at least one customer using said notification section if said financial transactions exceeds said one or more customer preferencetaught by Kondo in order to provide a plurality of servers on a network to perform separated or isolated image processing desired by a user, wherein the communication system and the method make it possible to improve the speed of image processing on a network platform at reduced costs



As per claim 27, Freeny, Jr discloses further including the step of authenticating said customer to said financial services server.(see column 4 lines 32-67 and column 6 lines 18-65 and column 7-15 lines 1-67).

As per claim 28, Freeny, Jr discloses wherein said networking communications includes using the Internet(see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 29, Freeny, Jr discloses wherein said networking communications includes using a public telephone service network. (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 30, Freeny, Jr discloses wherein said networking communications includes using a cellular telephone network. (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 31, Freeny, Jr discloses wherein said networking communications includes using a cable television network(see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 32, Freeny, Jr discloses wherein said one or more customer preferences includes transaction limits(see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 33, Freeny, Jr discloses wherein said one or more customer preferences includes authorization limits. (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 34, Freeny, Jr discloses wherein said one or more customer preferences includes account suspension limits(see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 35, Freeny, Jr discloses wherein said one or more customer preferences includes single transactions. (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 36, Freeny, Jr discloses wherein said one or more customer preferences includes cumulative transactions. (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47). As per claim 37, Freeny, Jr discloses wherein said one or more customer preferences includes an applicable time period. (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 38, Freeny, Jr discloses wherein said notification methods includes a cellular telephone. (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 39, Freeny, Jr discloses wherein said notification methods includes a pager. (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 40, Freeny, Jr discloses wherein said notification methods includes a regular telephone. (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 41, Freeny, Jr discloses wherein said notification methods includes electronic mail. (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 4, Freeny, Jr discloses wherein said notification methods includes a personal data assistant. (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

As per claim 43, Freeny, Jr discloses wherein said notification methods includes a television equipped with a set top box. (see column 6 lines 38-48 and column 13 lines 39-65 and column 14 lines 1-24 and column 9 line 65 and column 10 lines 1-47).

### **Conclusion**

4. Applicant's arguments filed 11/5/2007 has been fully considered but they are moot in view of new grounds of rejections.
5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Clement B Graham whose telephone number is 571-272-6795. The examiner can normally be reached on 7am to 5pm.

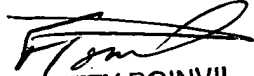
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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hyung S. Sough can be reached on 703-308-0505. The fax phone numbers for the organization where this application or proceeding is assigned are 571-273-8300 for regular communications and 703-305-0040 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

CG

Jan 15, 2008

  
FRANTZY POINVIL  
PRIMARY EXAMINER  
*AU 3692*